

01-29-00

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9142:006-999 Total Pages

First Named Inventor or Application Identifier

Gerard Karsenty et al.

Express Mail Label No. EL 340 685 868 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form
Submit an original, and a duplicate for fee processing
2. Specification
(preferred arrangement set forth below) [Total Pages 101]
3. Descriptive title of the Invention
4. Cross Reference to Related Applications
5. Statement Regarding Fed sponsored R&D
6. Reference to Microfiche Appendix
7. -Background of the Invention
8. -Brief Summary of the Invention
9. -Brief Description of the Drawings *(if filed)*
10. -Detailed Description of the Invention (including drawings, *if filed*)
11. -Claim(s)
12. -Abstract of the Disclosure
13. Drawing(s) *(35 USC 113)* [Total Sheets 36]
14. Oath or Declaration (Unexecuted) [Total Sheets 2]
15. a. Newly executed (original or copy)
16. b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
17. i. DELETION OF INVENTORS(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
18. Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. Microfiche Computer Program *(Appendix)*7. Nucleotide and/or Amino Acid Sequence Submission
*(if applicable, all necessary)*a. Computer Readable Copyb. Paper Copy *(identical to computer copy)*c. Statement verifying identity of above copiesPTO-8973
00/08/10
3044869
09/09/00
11/20/00**ACCOMPANYING APPLICATION PARTS**

8. Assignment Papers (cover sheet & document(s))
9. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
10. English Translation Document *(if applicable)*
11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: filed .

18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

20583

*(Insert Customer No. or Attach bar code label here)*or Correspondence address below

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PENNIE & EDMONDS LLP

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ATTORNEY DOCKET NO. 9142-006-999Date: January 20, 2000

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Gerard Karsenty, Patricia Ducy and Michael Amling Executed on: Unexecuted

Title of Invention: METHODS AND COMPOSITIONS FOR CONTROL OF BONE FORMATION VIA MODULATION OF LEPTIN ACTIVITY

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	67	-20	47	\$18.00 each	\$ 846.00
Independent	17	-3	14	\$78.00 each	\$ 1,092.00
				Minimum Fee	\$ 690.00
				Multiple Dependency Fee If Applicable (\$260.00)	\$ 260.00
				Total	\$ 2,888.00
				50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)	- \$ 0.00
				Total Filing Fee	\$ 2,888.00

- Priority of Provisional Application No. 60/138,733 filed on 6/11/99 is claimed under 35 U.S.C. § 119(e).
 The certified copy of the priority application has been filed in application no. filed
 Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Respectfully submitted,

Samuel B. Abrams
 PENNIE & EDMONDS LLP

30,605

(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.